

FIG. 1 is a schematic diagram of a circular device 10, likely a turbine or pump, showing a central hub 18, radial blades 14, and a casing 12. A dashed vertical line 1C indicates a central axis of rotation. Arrows indicate flow direction from the center outwards through the blades.

FIG. 1C

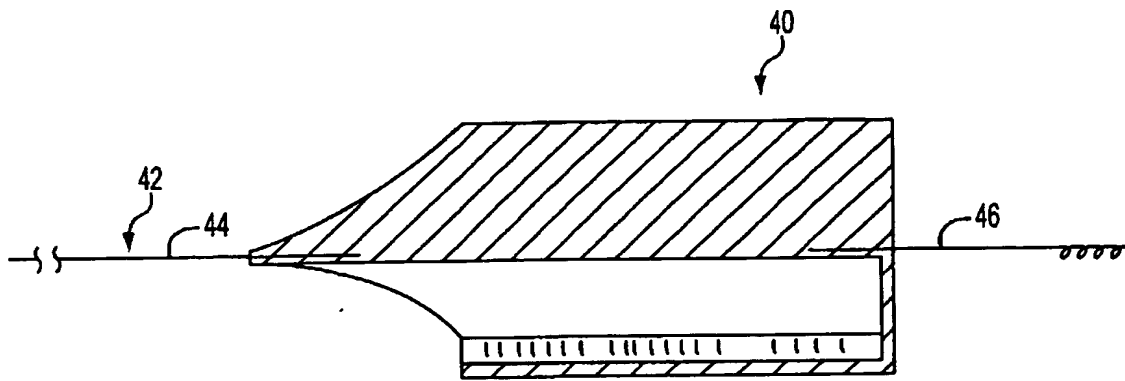


FIG. 2A

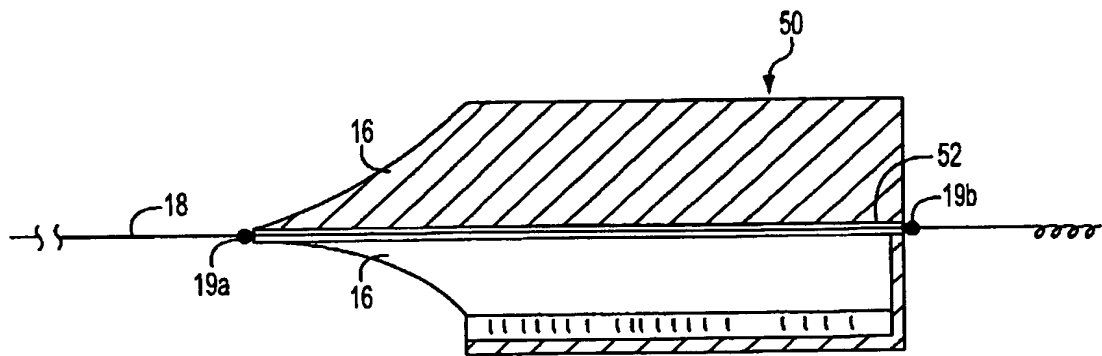


FIG. 2B

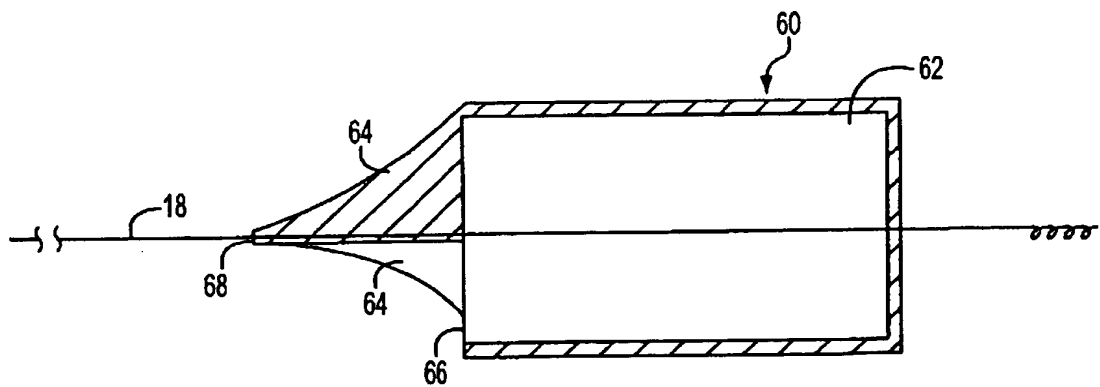


FIG. 2C

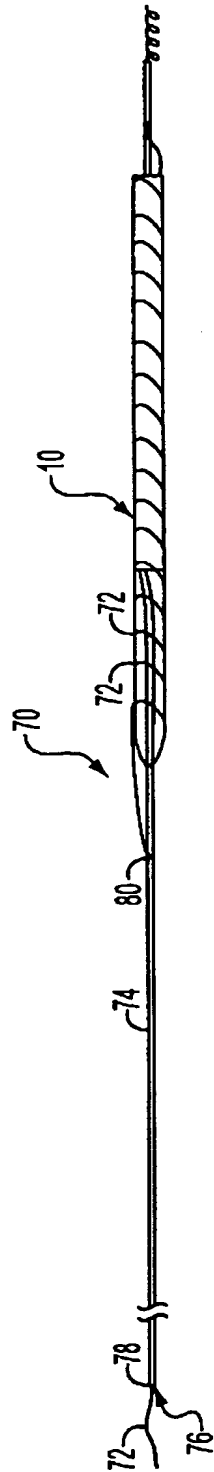


FIG. 3

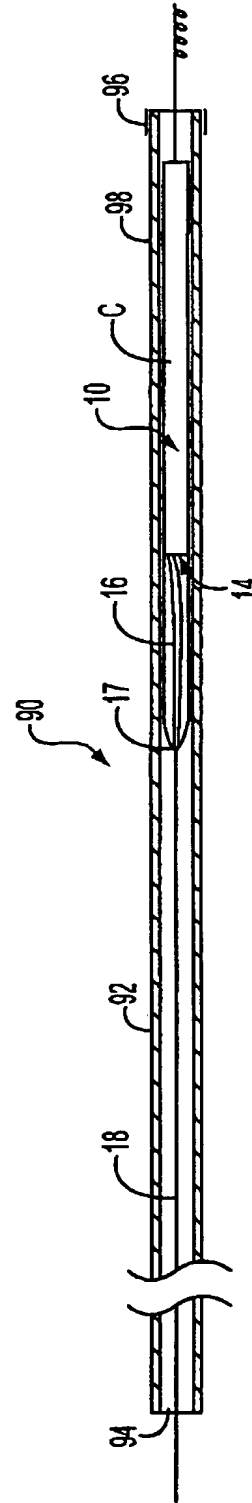


FIG. 4

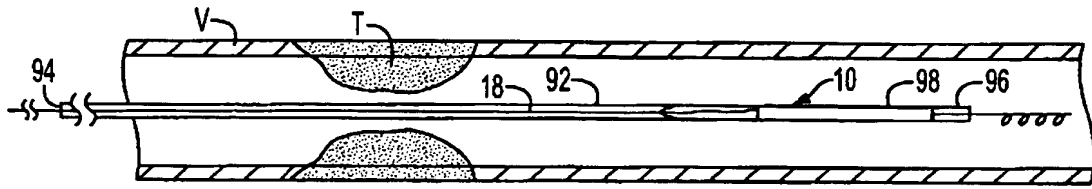


FIG. 5A

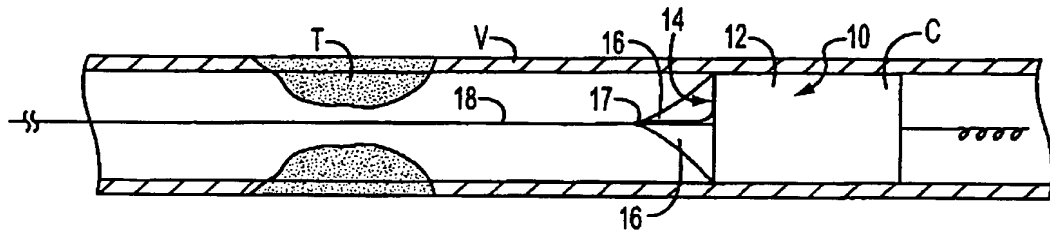


FIG. 5B

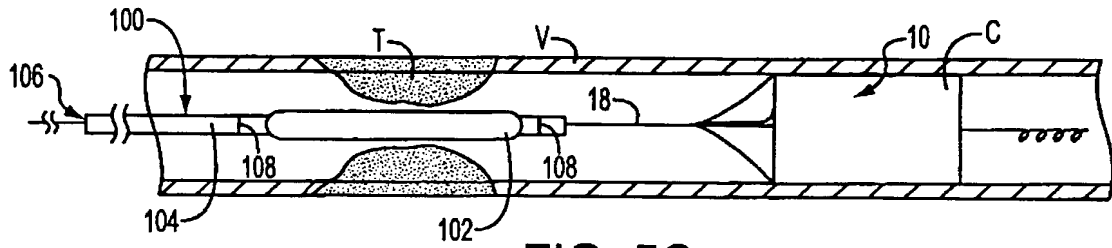


FIG. 5C

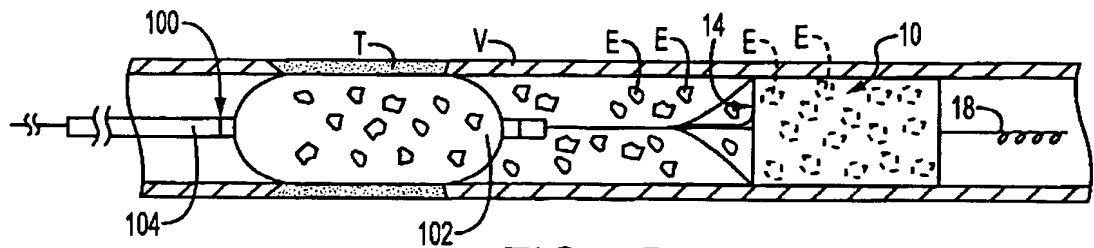


FIG. 5D

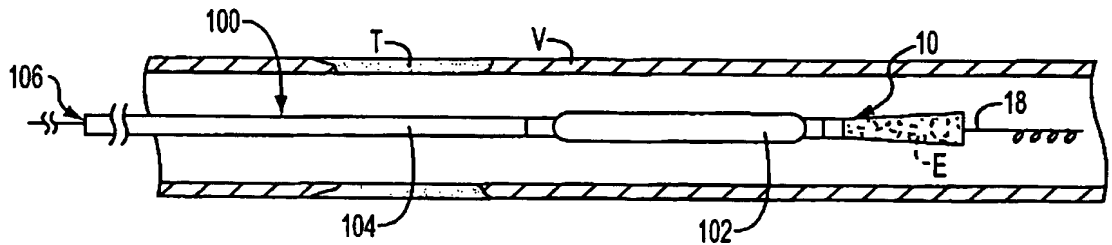


FIG. 5E